

| Application/Control No. 10/810,517 | Applicant(s)/Patent under Reexamination KREFT ET AL. |
|------------------------------------|--|
| Examiner                           | Art Unit   |
| Golam M. M. Shameem,<br>Ph.D.      | 1626   |

|                                  |               |            |            | ISSUE     | <u>. UL</u>              | <u>-A3</u>                   | <u> JII</u> | ICAI | ION |                           |  |    |  |  |  |
|----------------------------------|---------------|------------|------------|-----------|--------------------------|------------------------------|-------------|------|-----|---------------------------|--|----|--|--|--|
|                                  |               | ORIGINAL   |            |           | <u> </u>                 | INTERNATIONAL CLASSIFICATION |             |      |     |                           |  |    |  |  |  |
|                                  | CLASS CLAIMED |            |            |           |                          |                              | NON-CLAIMED |      |     |                           |  |    |  |  |  |
|                                  | <b>4</b> 5    | Α          | 61         | К         | 31                       | /381                         |             |      | 1   |                           |  |    |  |  |  |
|                                  | CROS          | S REFERE   | NCES       | ER BLOCK) | 07                       |                              | 200         |      |     |                           |  |    |  |  |  |
| CLASS                            | SUBCLA        | ASS (ONE S | UBCLASS PE |           | ا ا                      | 07                           | D           | 333  | /10 |                           |  | 1  |  |  |  |
| 549                              | 29            | 62         | 65         |           | С                        | 07                           | D           | 333  | /34 |                           |  | 1  |  |  |  |
| 514                              | 438           |            |            |           |                          |                              |             |      |     |                           |  | 1  |  |  |  |
|                                  |               |            |            |           |                          |                              |             |      | 1   |                           |  | 1  |  |  |  |
|                                  |               |            |            |           |                          |                              |             |      | _ / |                           |  | 1. |  |  |  |
|                                  | <u>L</u>      |            |            |           |                          |                              |             |      | 1   |                           |  | 1  |  |  |  |
| ∠ (Aşsi                          | sha<br>M M    |            |            | , PH.D    | Total Claims Allowed: 30 |                              |             |      |     |                           |  |    |  |  |  |
| Mega/Astruments Examiner) (Date) |               |            |            |           |                          |                              | MINE        |      |     | O.G.<br>Print Fig<br>NONE |  |    |  |  |  |

|       | laims renumbered in the same order as presented by applicant |   |       |            |   |       |          | ☐ CPA |       |          | ☐ T.D. |       |          | ☐ R.1.47 |       |          |     |       |          |
|-------|--|---|-------|------------|---|-------|----------|-------|-------|----------|--------|-------|----------|----------|-------|----------|-----|-------|----------|
| Final | Original   |   | Final | Original   |   | Final | Original |       | Final | Original |        | Final | Original |          | Final | Original |     | Final | Original |
| 1     | 1  |   | 30    | 31         |   |       | 61       |       |       | 91       | 1      |       | 121      | ĺ        |       | 151      | 1   |       | 181      |
| 2     | 2  |   |       | 32<br>33   |   |       | 62       | ]     |       | 92       |        |       | 122      | 1        |       | 152      | 1   |       | 182      |
| 3     | 3  |   |       | 33         |   |       | 63       | ]     |       | 93       |        |       | 123      | 1        |       | 153      | 1   |       | 183      |
| 4     | 4  |   |       | 34<br>35   |   |       | 64       | ]     |       | 94       |        |       | 124      |          |       | 154      | 1   |       | 184      |
| 5     | 5  |   |       | 35         |   |       | _65      |       |       | 95       |        |       | 125      |          |       | 155      | 1   |       | 185      |
| 6     | 6  |   |       | 36         |   |       | 66       | }     | _     | 96       |        |       | 126      |          |       | 156      | 1   |       | 186      |
| 7     | 7  |   |       | 37         |   |       | 67       | }     |       | 97       |        |       | 127      |          |       | 157      | 1   |       | 187      |
| 8     | 8  |   |       | 38         |   |       | 68       | ]     |       | 98       |        |       | 128      |          |       | 158      | 1   | _     | 188      |
| 9     | 9  |   |       | 39         |   |       | 69       |       |       | 99       |        |       | 129      |          |       | 159      | 1   |       | 189      |
| 10    | 10   |   |       | <b>4</b> D |   |       | 70       |       |       | 100      |        |       | 130      |          |       | 160      | 1   |       | 190      |
| 11    | 11   |   |       | 41         |   |       | 71       |       |       | 101      |        |       | 131      |          |       | 161      | 1   |       | 191      |
| 12    | 12   |   |       | 42         |   |       | 72       |       |       | 102      |        |       | 132      |          |       | 162      |     |       | 192      |
| 13    | 13   |   |       | 43         |   |       | 73       |       |       | 103      |        |       | 133      |          |       | 163      | 1   |       | 193      |
| 14    | 14   |   |       | 44         |   |       | 74       |       |       | 104      |        |       | 134      |          |       | 164      | 1   |       | 194      |
| 15    | 15   |   |       | 45         |   |       | 75       |       |       | 105      |        |       | 135      |          |       | 165      | 1 . |       | 195      |
| 16    | 16   |   |       | _46        |   |       | 76       |       |       | 106      |        |       | 136      | Ì        |       | 166      | 1   |       | 196      |
| 17    | 17   |   |       | 47         |   |       | 77       |       |       | 107      |        |       | 137      | 1        |       | 167      |     |       | 197      |
| 18    | 18   |   |       | 48         |   |       | 78       |       |       | 108      |        |       | 138      |          |       | 168      | i i |       | 198      |
| 19    | 19   |   |       | 49         |   |       | 79       |       | -     | 109      |        |       | 139      | ľ        |       | 169      |     |       | 199      |
| 20    | 20   |   |       | 50         |   |       | 80       |       |       | 110      | Ì      |       | 140      | İ        |       | 170      |     |       | 200      |
| 21    | 21   |   |       | 51         |   |       | 81       |       |       | 111      |        |       | 141      | 1        |       | 171      |     |       | 201      |
| 22    | 22   |   |       | 52         |   |       | 82       |       |       | 112      |        |       | 142      | Ī        |       | 172      |     |       | 202      |
| 23    | 23   |   |       | 53         |   |       | 83       |       |       | 113      |        |       | 143      | 1        |       | 173      |     |       | 203      |
| 24    | 24   | ļ |       | 54         |   |       | 84       | [     |       | 114      | 1      |       | 144      | Ì        |       | 174      |     |       | 204      |
| 25    | 25   |   |       | 55         |   |       | 85       | - [   |       | 115      | ľ      |       | 145      | ļ        |       | 175      | l t |       | 205      |
| 26    | 26   | Į |       | 56         |   |       | 86       |       |       | 116      | Ī      |       | 146      | j        |       | 176      |     |       | 206      |
| 27    | 27   | Į |       | 57         | [ |       | 87       | Ī     |       | 117      | İ      |       | 147      | ľ        |       | 177      | Ì   |       | 207      |
| 28    | 28   |   |       | 58         | [ |       | 88       |       |       | 118      | Ì      |       | 148      | ŀ        |       | 178      | ļ   |       | 208      |
| 29    | 29   | ļ |       | 59         | [ |       | 89       |       |       | 119      | ļ      |       | 149      | ŀ        |       | 179      |     |       | 209      |
| L     | 20-  |   |       | 60         |   |       | 90       |       |       | 120      | Ì      |       | 150      | ŀ        |       | 180      | ŀ   |       | 210      |